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MacKenzie

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(54) **MOUNTING AND BRACKET FOR AN
ACTOR-MOUNTED MOTION CAPTURE
CAMERA SYSTEM**

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patent is extended or adjusted under 35
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(58) **Field of Classification Search** None
See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to computer capture of object
motion. More specifically, embodiments of the present inven-
tion relate to capturing of facial movement or performance of
an actor. Embodiments of the present invention provide a
mounting bracket for a head-mounted motion capture camera
system. In many embodiments, the mounting bracket
includes a helmet that is positioned on the actor's head and
mounting rods on either side of the helmet that project toward
the front of the actor that may be flexibly repositioned. Cam-
eras positioned on the mounting rods capture images of the
actor's face.

14 Claims, 9 Drawing Sheets

